



FEMA



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FEMA Region 6 Weather Threat Briefing

Wednesday, October 31, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today

- Enhanced risk of severe storms from **SE TX** through much of **LA** today; damaging winds are the main threat, tornadoes possible especially in **LA**, hail also possible.
- Isolated heavy rain / flash flooding possible over **E TX, AR** and **LA**.
- Snow continues for **N & NE NM** through midday before tapering off.

Thursday

- Ongoing storms expected in the morning over **SE LA**, slight risk of severe storms through the afternoon hours with damaging winds being the main threat.
- Isolated heavy rain over **SE LA** through the afternoon hours.

Friday - Saturday

- No significant weather expected.

Sunday

- Snow possible again in **N & NE NM** Saturday night into Sunday.
- A few strong storms with heavy rainfall possible Sunday afternoon and evening across **E** portions of the Region.

River Flood Status

- Points along the Nueces river in **STX** will continue in Moderate to Major Flood through this week.
- The Trinity River at Riverside and Liberty in **SETX** will continue in Moderate Flood through next week.

Tropical Outlook

- Hurricane Oscar in the Central Atlantic will have no impacts to FEMA 6.
- Additional tropical cyclone formation is not expected during the next 5 days.

FEMA Region 6 Threat Matrix

Oct 31, 2018 – Nov 4, 2018



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DAY / THREAT	WED	THU	FRI	SAT	SUN
Severe Storms	SETX, LA	SE LA			E Portions of the Region
	Cntrl & ETX, SAR, LA				
Heavy Rain / Flash Flooding	ETX, AR, LA	SE LA			E Portions of the Region
	Cntrl TX, SE OK				
Winter Weather	N & NE NM				N & NE NM
Tropical Weather					
River Flooding	SETX & STX	SETX & STX	SETX & STX	SETX & STX	SETX & STX

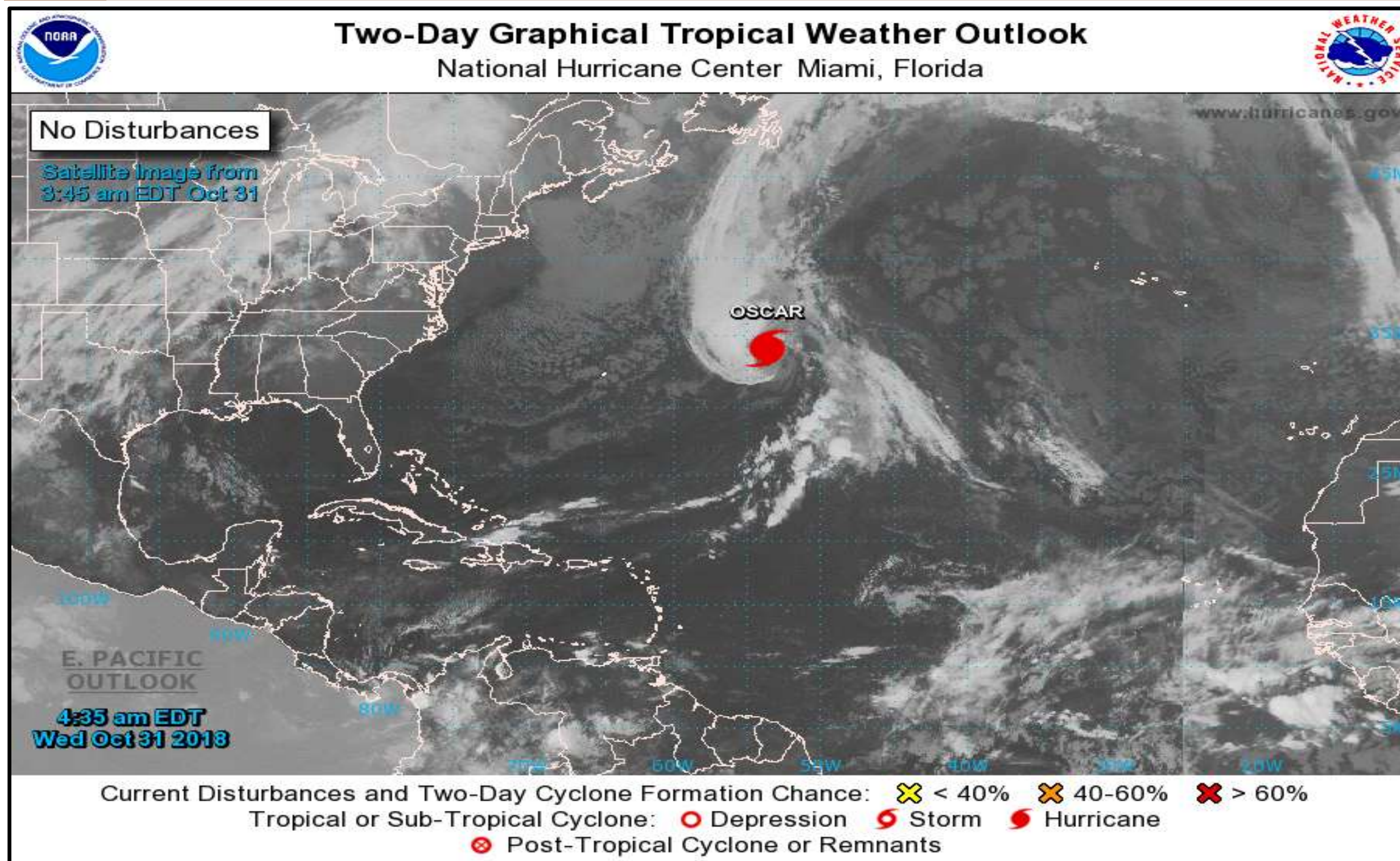
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Tropical Weather Outlook – Atlantic/Gulf

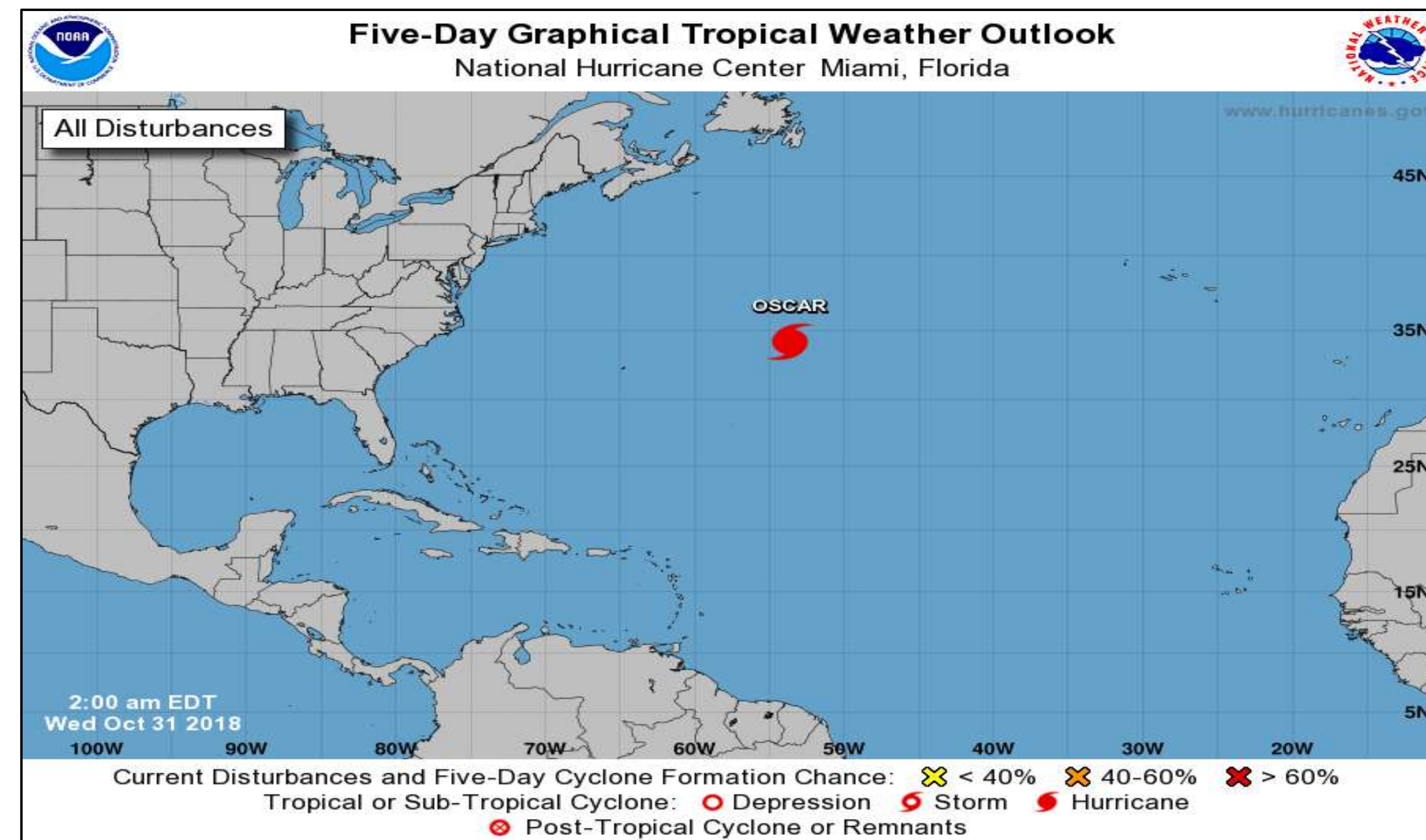


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Hurricane Oscar in the Central Atlantic will have no impacts to FEMA 6.

Additional tropical cyclone formation is not expected during the next 5 days.

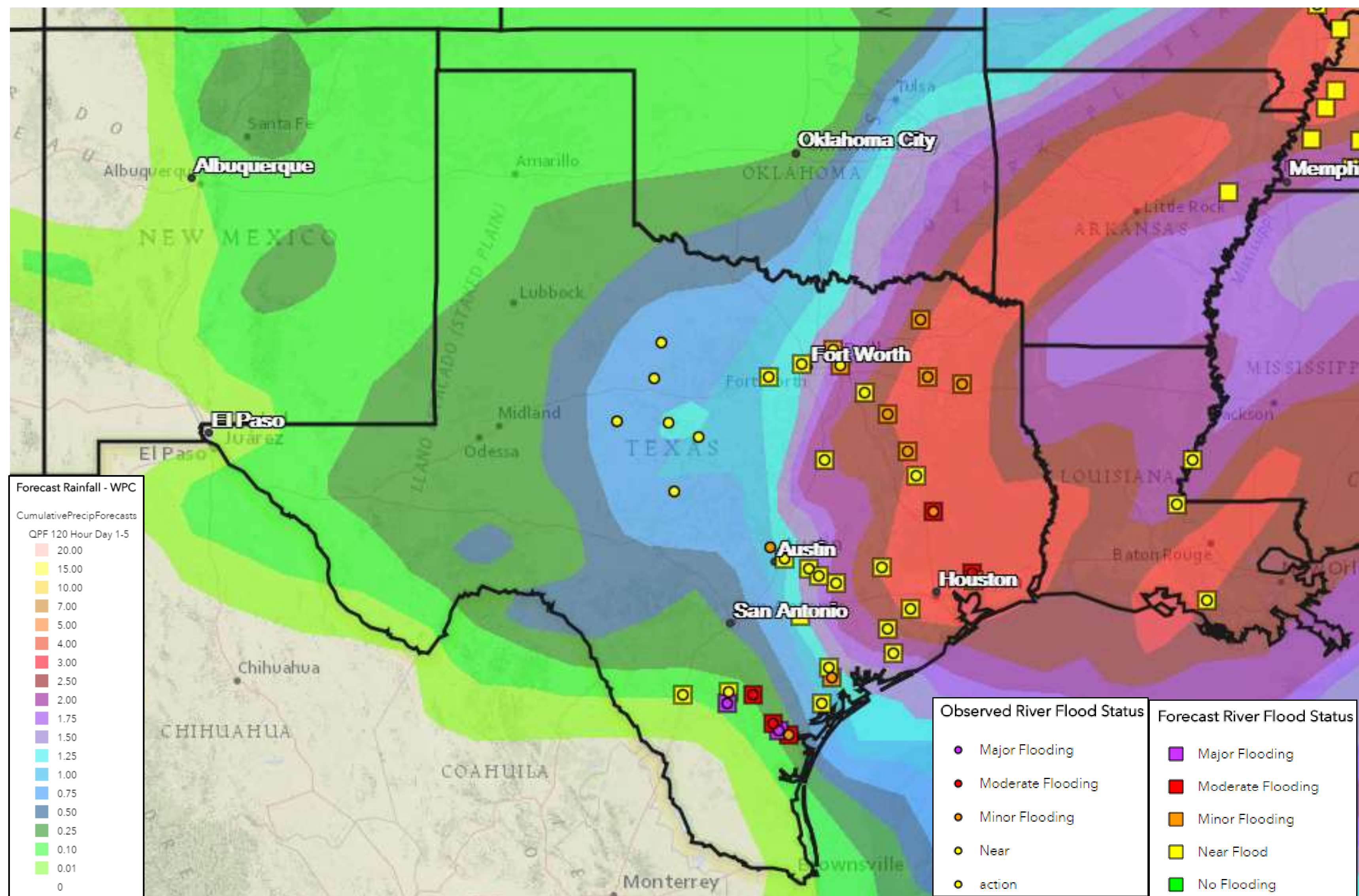


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Points along the Nueces river in S TX will continue in Moderate to Major Flood through this week. Evacuation of livestock and a few residential properties may be required.

The Trinity River at Riverside is expected to slightly rise into Moderate Flood stage Thursday; at current levels and expected crest levels, several subdivisions in the area are threatened.

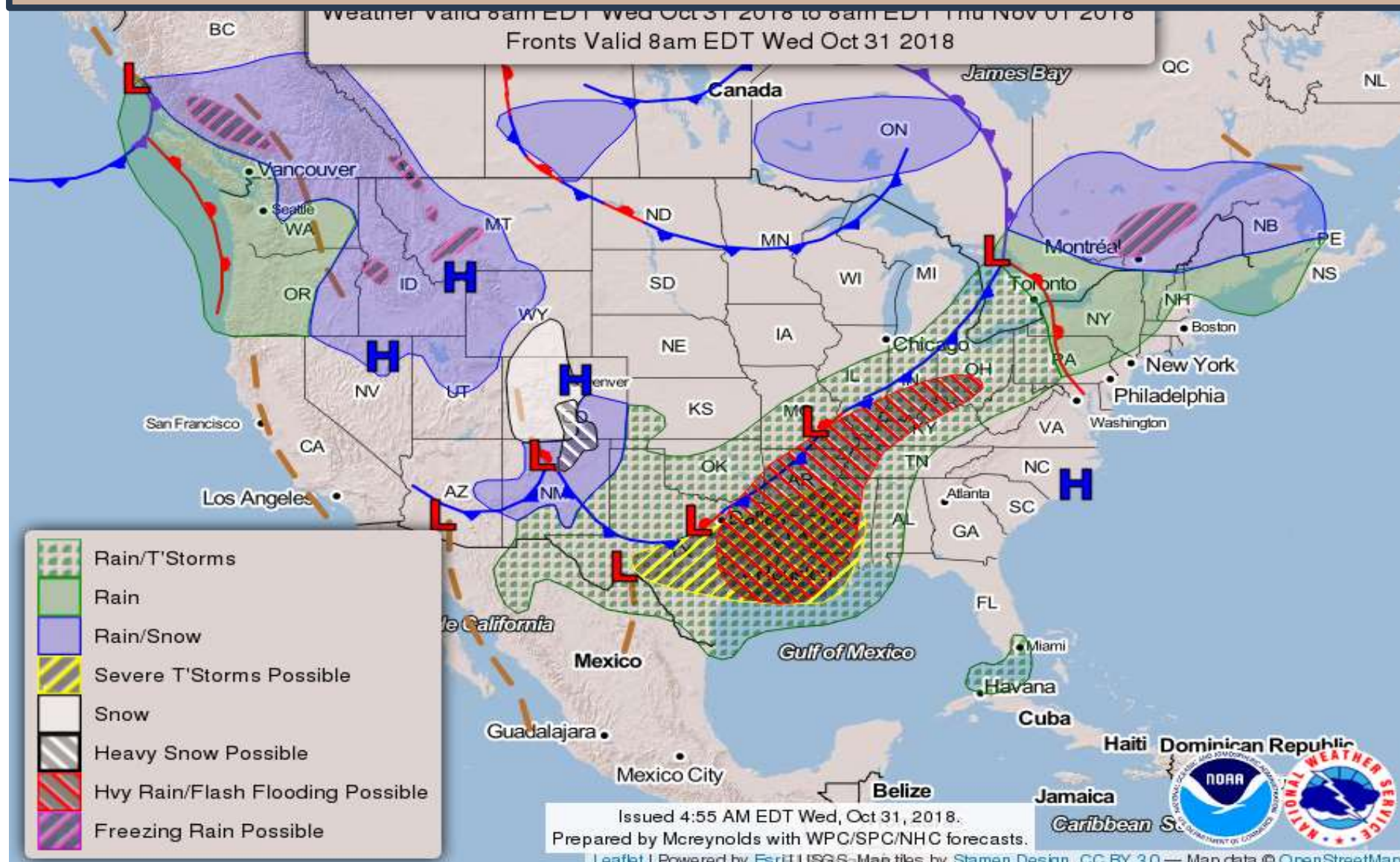
The Trinity River at Liberty in SE TX will continue in Moderate Flood through next week. Roads flooded/closed and residents in some subdivisions above Liberty may be cut off if not evacuated.

Today's Weather

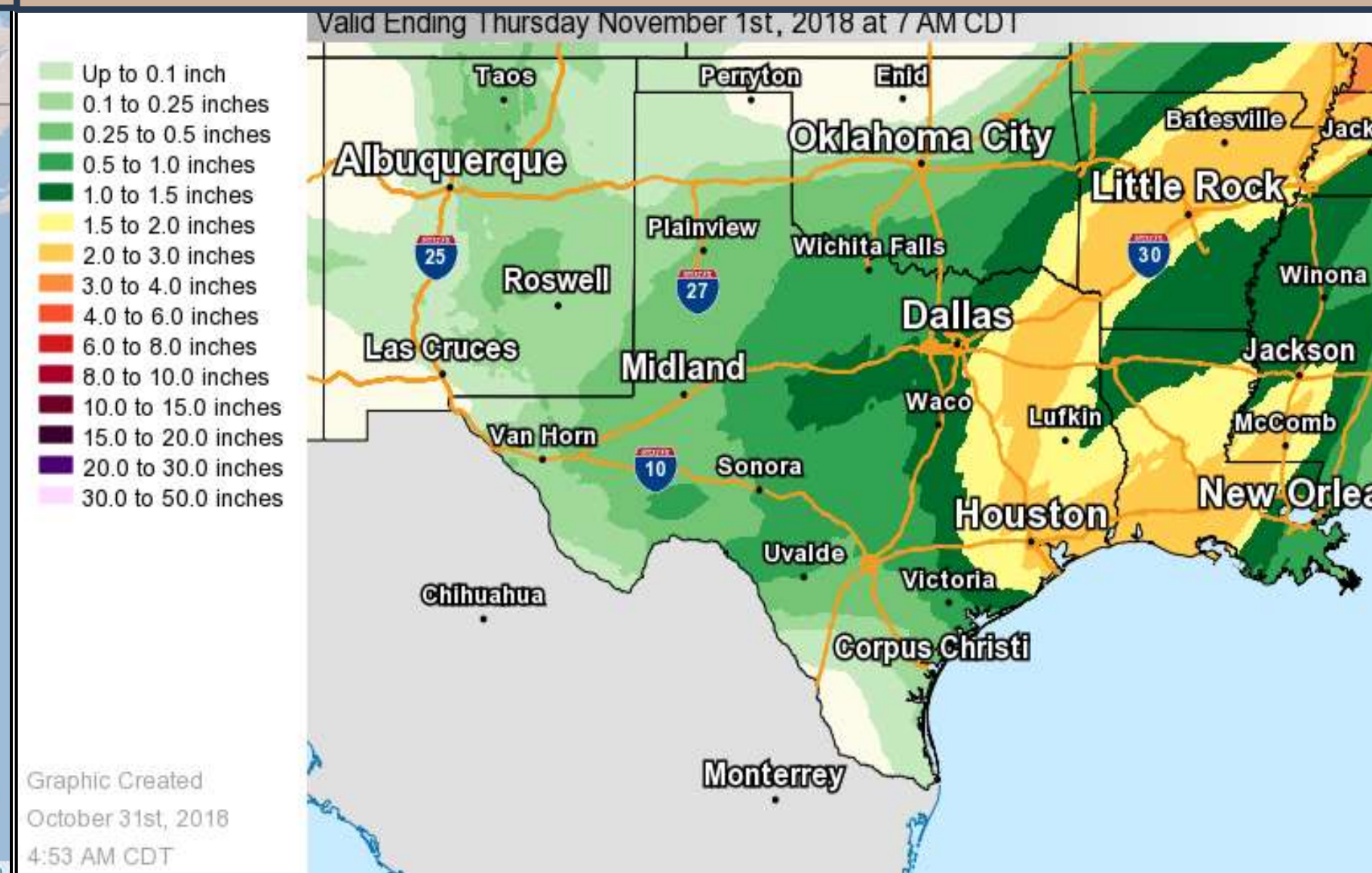


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Forecast Chart



Forecast Rainfall

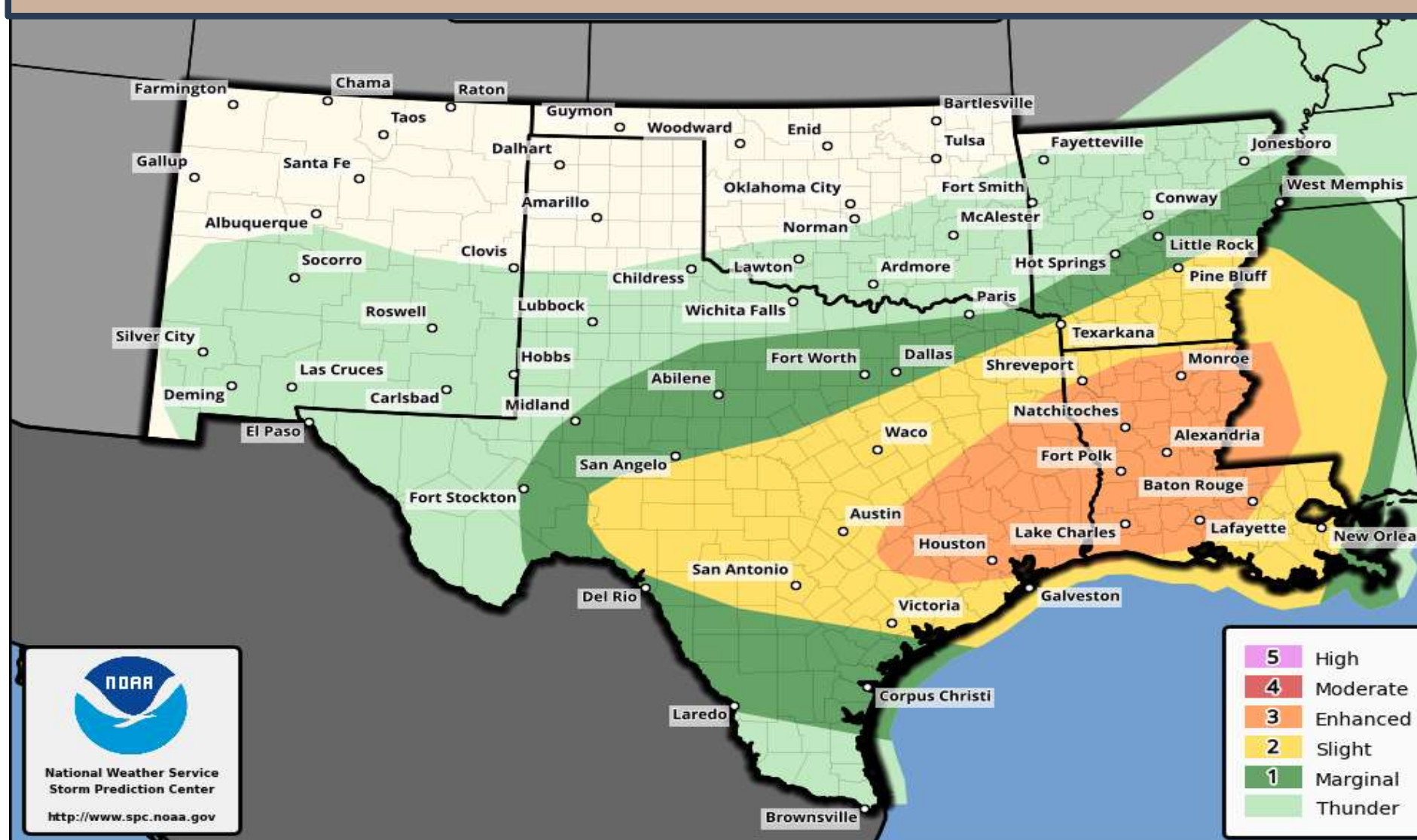


Enhanced risk of severe storms from SE TX through much of LA today; damaging winds are the main threat, tornadoes possible especially in LA, hail also possible.

Isolated heavy rain / flash flooding possible over E TX, AR and LA.

Snow continues for N & NE NM through midday before tapering off.

Severe Weather Outlook



Excessive Rainfall Outlook



Watches, Warnings, and Advisories



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Fire Weather



Graphic Created

Severe Weather & Flooding



Graphic Created

Winter storm warnings and advisories continue over N & NE NM through this afternoon.

Total snow accumulations of 5 to 10 inches are expected, with localized amounts of up to 14 inches in the warning area.

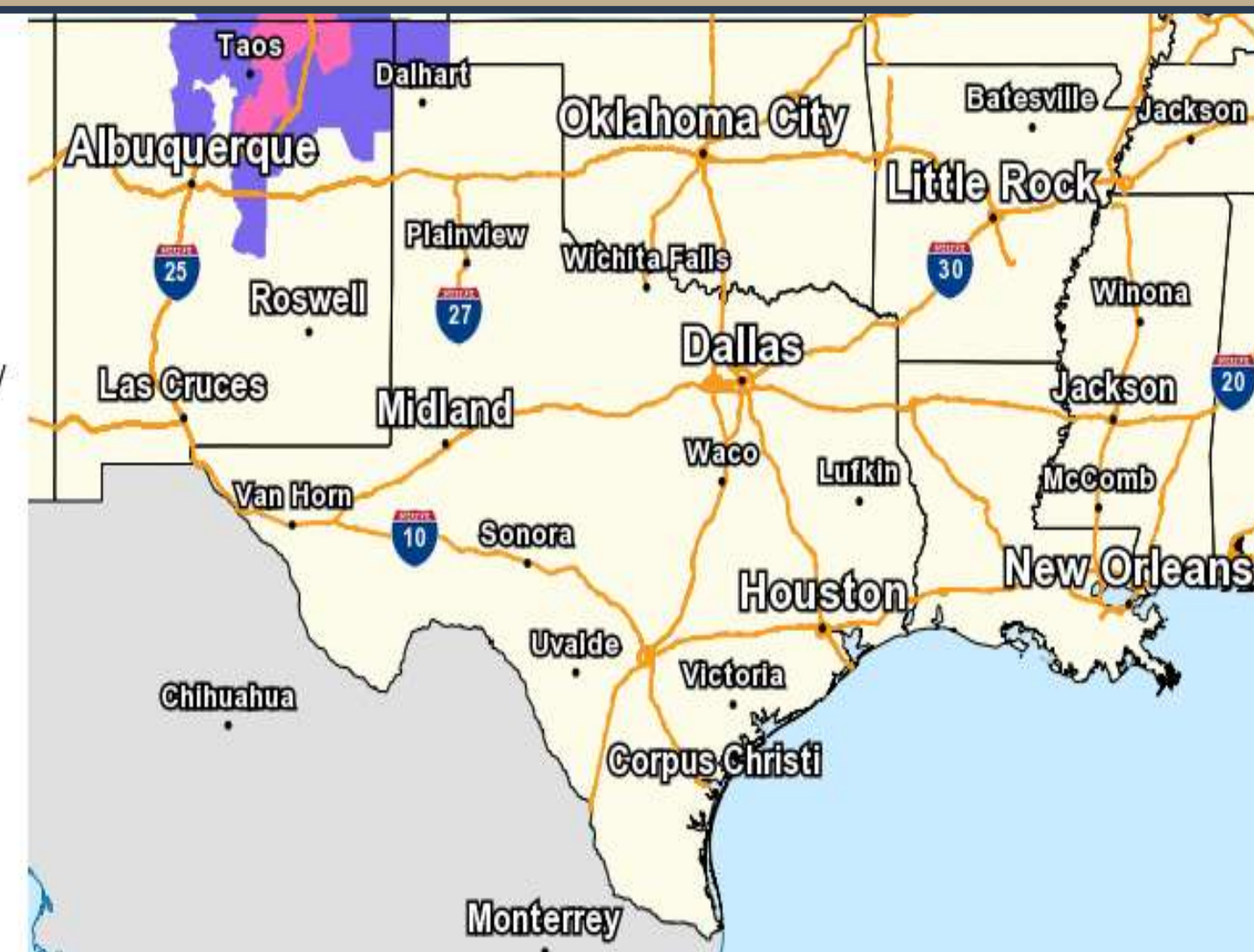
Total snow accumulations of 2 to 6 inches are expected across the advisory areas, with localized amounts up to 8 inches.

Strong & Gusty Winds



Graphic Created

Winter Weather



Graphic Created

Tomorrow's Weather



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Forecast Chart

Forecast Rainfall

Ongoing storms expected in the morning over SE LA, slight risk of severe storms through the afternoon hours with damaging winds being the main threat.

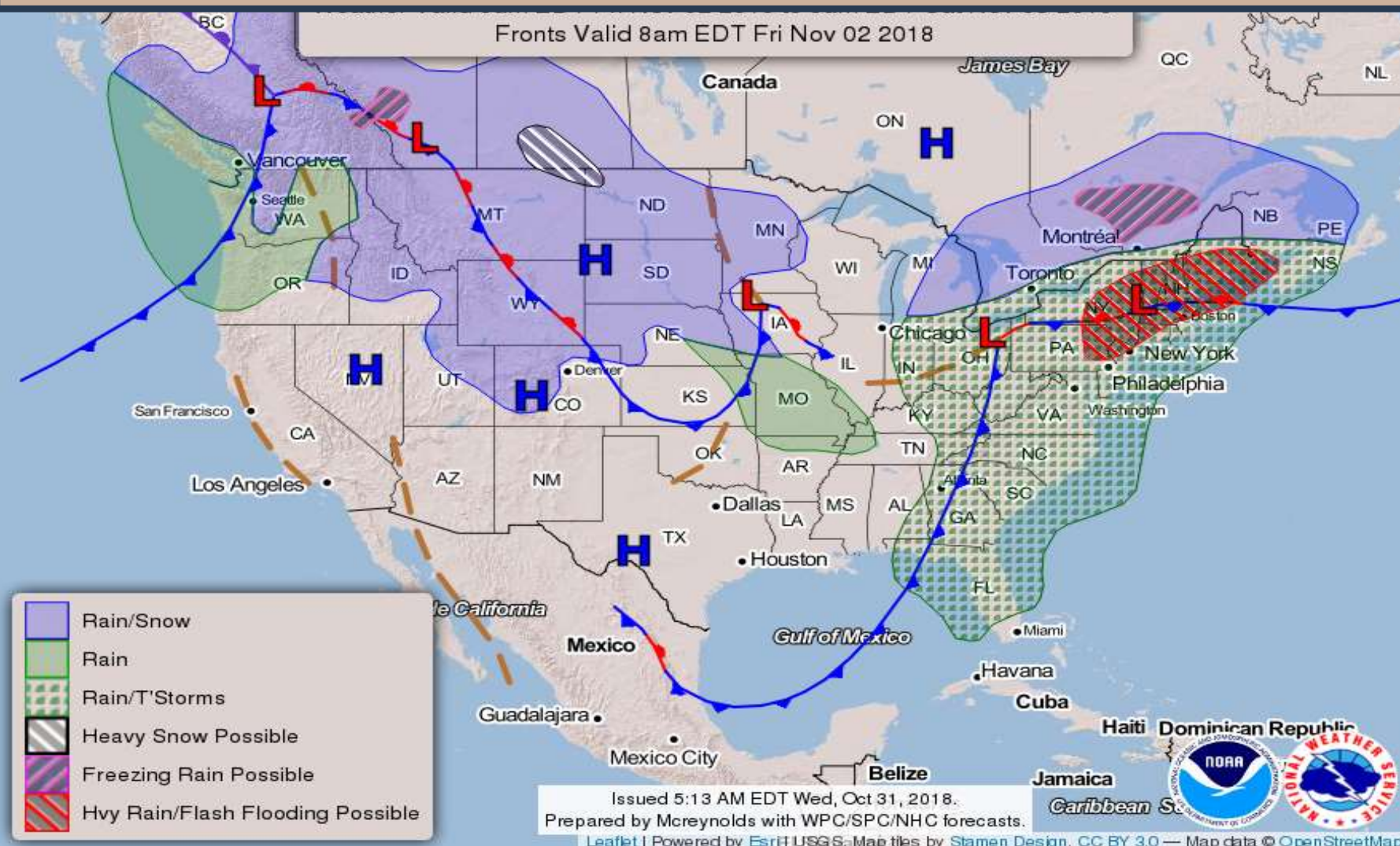
Isolated heavy rain over SE LA through the afternoon hours.

Severe Weather Outlook

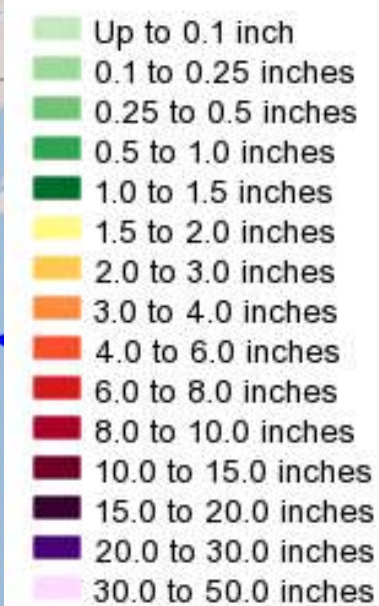
Excessive Rainfall Outlook

Friday's Weather

Forecast Chart



Forecast Rainfall



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No significant weather
expected.

Severe Weather Outlook



Excessive Rainfall Outlook

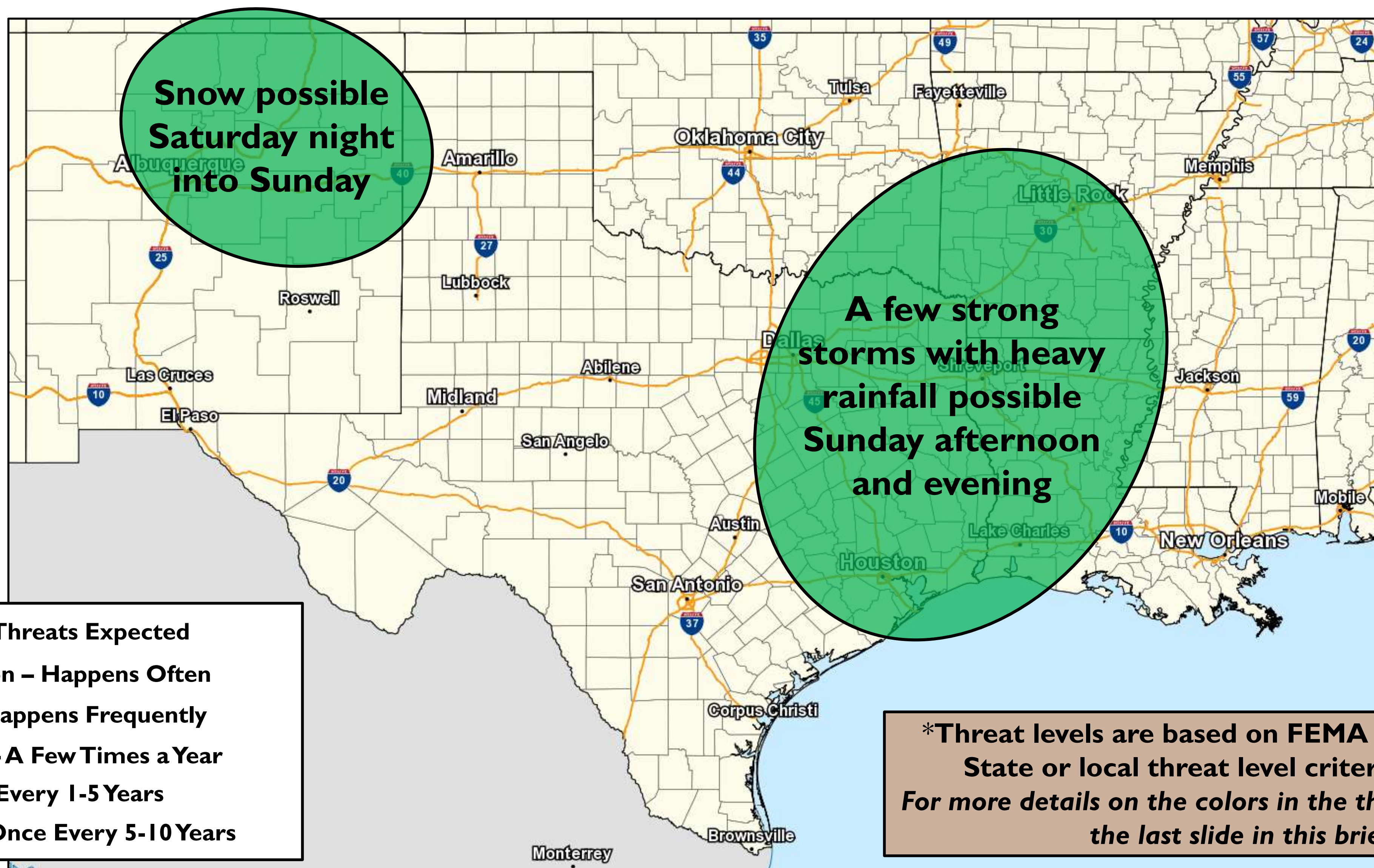


Days 4-5 Weather Hazards

Saturday - Sunday



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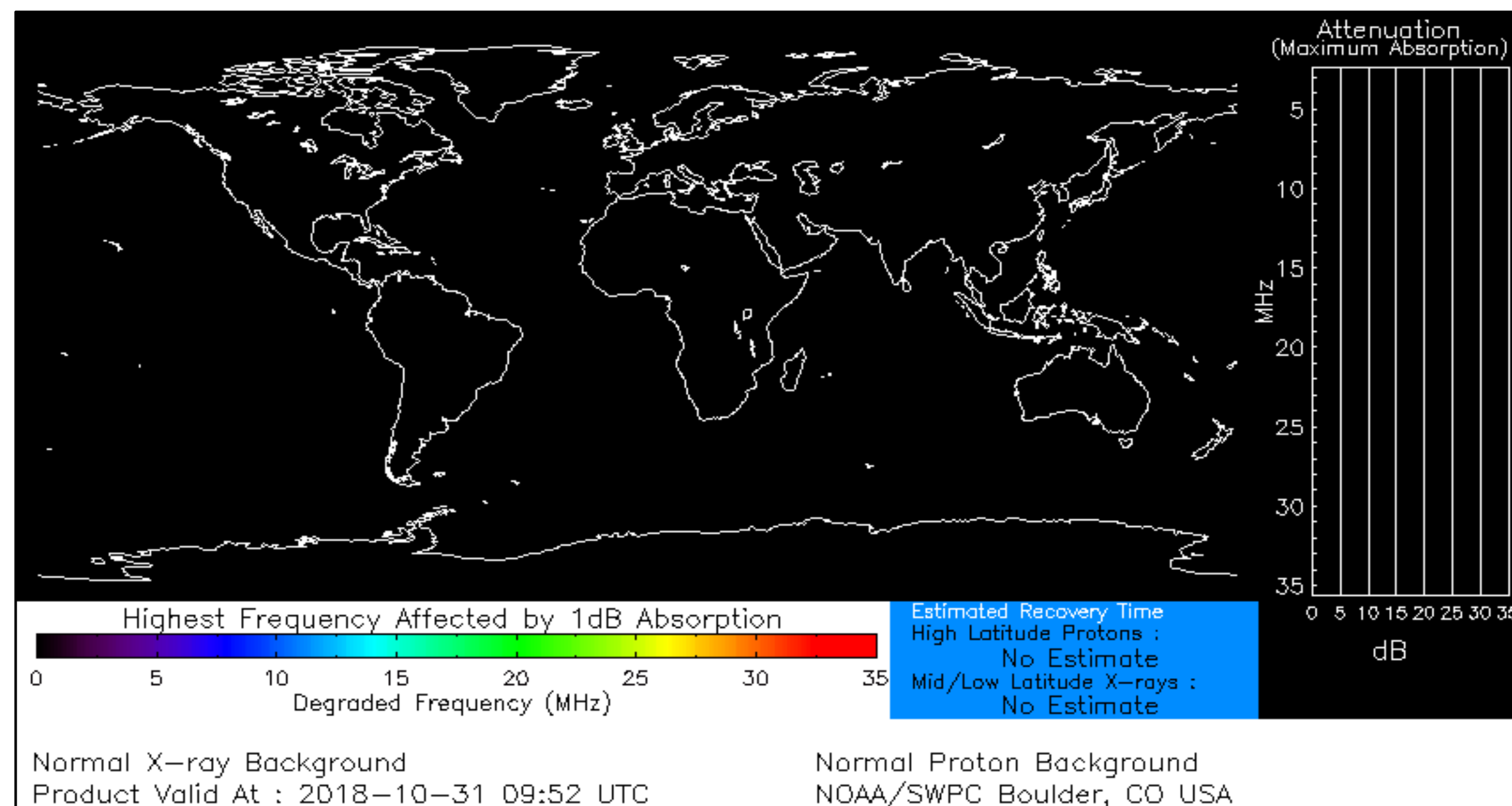


Space Weather 3-Day Forecast



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	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

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Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov